

**National Electricity  
Transmission System Status Report**

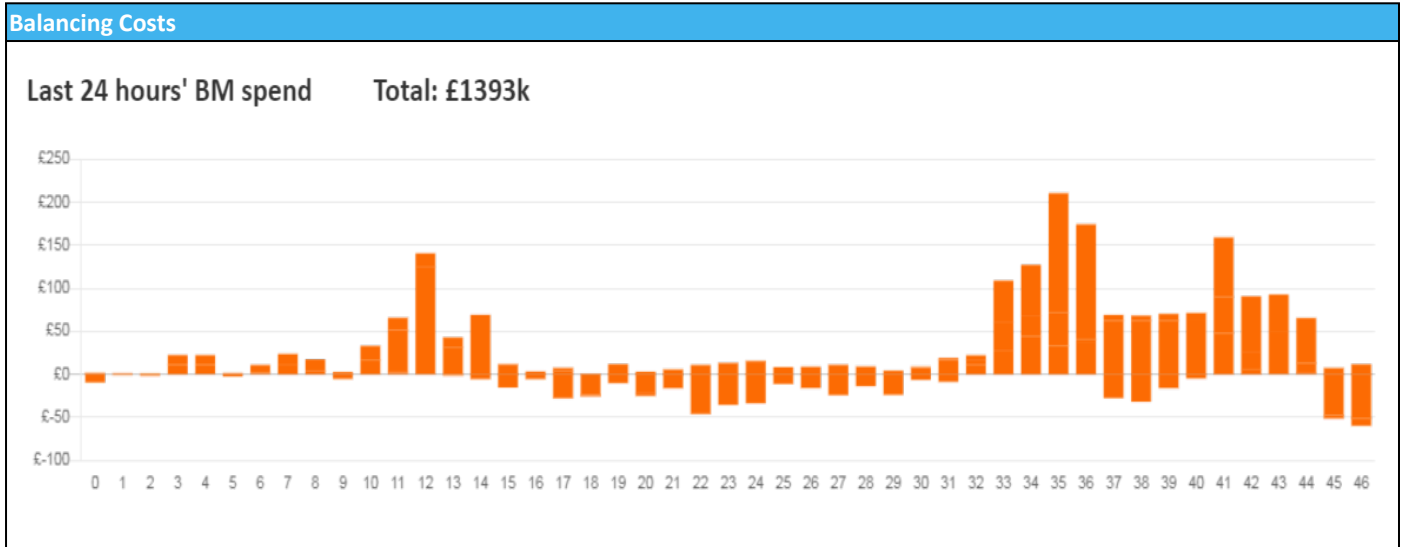


national**grid**ESO

National Electricity Transmission System Status Report  
Thursday 24 August 2023

Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			
<a href="#">System Warning</a>			

<a href="#">Today's Minimum De-Rated Margin</a>	3433.77 (SP 41)	
Current BMU Largest Loss Risk	Generation	1500 MW
	Demand	1050 MW



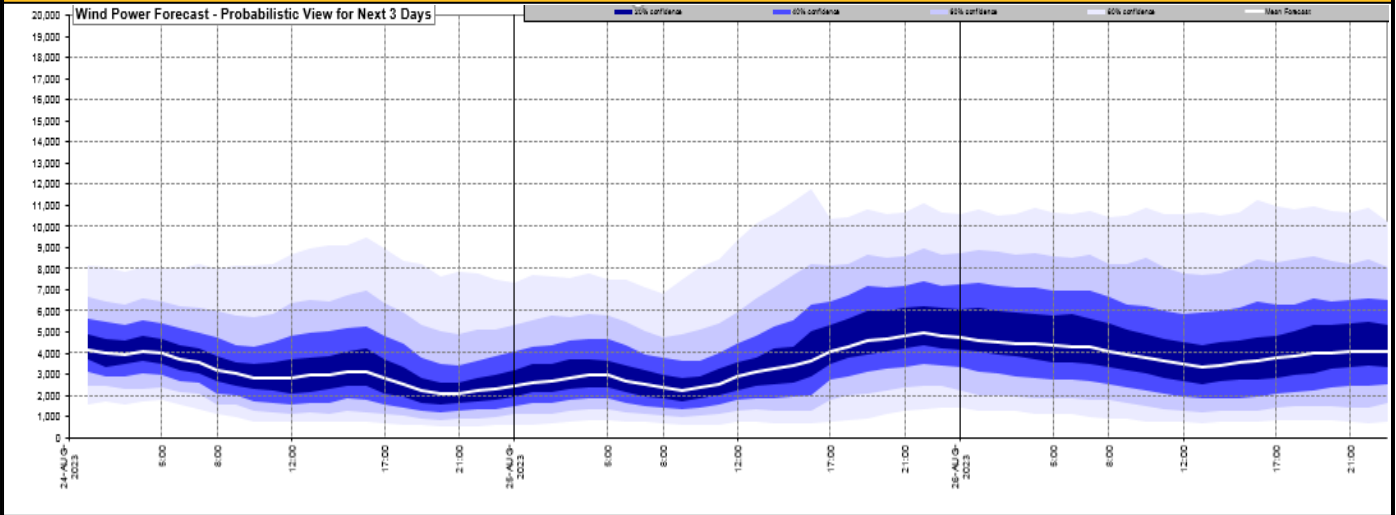
**Yesterday's Market Summary**

<a href="#">Cash Out Price (Max)</a>	£ 202.12 (SP 37)
<a href="#">Cash Out Price (Min)</a>	£ 58 (SP 48)
<a href="#">Peak Demand Yesterday</a>	30, 303 MW
Minimum Demand	18, 900 MW

**Interconnector Net Transfer Capacity (MWs)**

Today	Import	Export	Remarks
Netherlands (BritNed)	1000	1000	Fully available.
France (IFA)	1000	1000	Partially Available
Belgium (Nemo)	1000	1000	Fully Available
Ireland (EWIC)	500	530	Fully Available
France (ElecLink)	1014	1014	Fully Available
Northern Ireland (MOYLE)	500	500	Available
Norway (NSL)	1437	1437	Fully Available
France (IFA2)	1014	1014	Fully Available

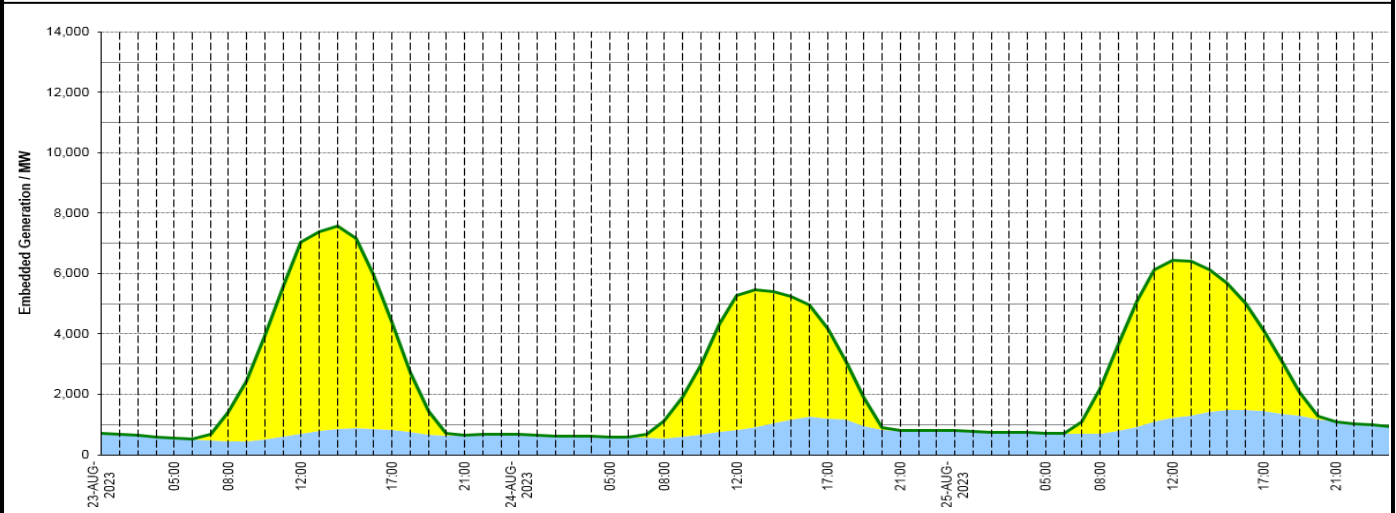
**Wind Power Forecast**



**Expected embedded generation (MWs)**

**Embedded Generation Forecast**

Embedded Generation Estimates															Last run: 24-Aug-2023 04:32:50		
	23-AUG-2023					24-AUG-2023					25-AUG-2023						
	05:00	08:00	12:00	17:00	21:00	00:00	05:00	08:00	12:00	17:00	21:00	00:00	05:00	08:00	12:00	17:00	21:00
Solar (MW)	0	969	6324	3597	0	0	0	576	4435	2960	0	0	0	1467	5212	2661	0
Wind (MW)	568	429	698	806	652	665	591	548	828	1201	796	795	724	708	1222	1437	1095
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total (MW)</b>	<b>568</b>	<b>1398</b>	<b>7022</b>	<b>4403</b>	<b>652</b>	<b>665</b>	<b>591</b>	<b>1124</b>	<b>5263</b>	<b>4161</b>	<b>796</b>	<b>795</b>	<b>724</b>	<b>2175</b>	<b>6434</b>	<b>4098</b>	<b>1095</b>



Weather	Source	Commentary
Latest forecast (Summary)	<a href="#">Met Office</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>Today:</b> Sunshine and showers for many. Some of the showers could be heavy and thundery across southern England. Feeling fresher in the northwest, still warm in the southeast.</p> <p><b>Tonight:</b> Any heavy showers and thunderstorms across the southeast easing with clear spells developing for much of England and Wales. Further showers across the north and west later. Feeling cooler..</p>
General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings	<a href="#">Met Office</a> <a href="#">Weather Warnings</a> <a href="#">SEPA</a> <a href="#">Natural Resources Wales</a>	<p><b>UK Weather Warnings</b> Yellow warning of thunderstorms Areas affected: London &amp; South East England</p> <p>Starts: 07:00 BST on Thu 24 August Ends: 12:00 BST on Thu 24 August Thunderstorms on Thursday morning may cause some localised disruption</p> <p><b>Flood Warnings</b> 0 flood warnings and 0 flood alert issued for England.  0 flood warnings and 0 flood alerts issued for Scotland.</p>

Weather	Source	Commentary
		0 flood warning and 0 flood alerts issued for Wales.

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Further Information	
BM Reports	<a href="https://www.bmreports.com">https://www.bmreports.com</a>
System Balancing Reports	<a href="https://www.nationalgrideso.com/balancing-data/system-balancing-reports">https://www.nationalgrideso.com/balancing-data/system-balancing-reports</a>
Forecast Volumes and Costs	<a href="https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs">https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs</a>
NGESO Insights	<a href="https://www.nationalgrideso.com/insights">https://www.nationalgrideso.com/insights</a>